IN THE CLAIMS:

Kindly amend the claims as follows:

1.   (Currently Amended) A system for processing program information comprising:
program information storage means for storing program information; [[, and]]
program table display means comprising a display having at least two dimensions defined
by [[a]] designation of at least two-axes attributes, wherein the attributes are selected from
among all program information attributes and at least two such attributes are used for two axes
of a program table;

attribute input means adapted to input attributes of two axes used for two-dimensionally
displaying the program table; [[,]]

program table making means for retrieving program information from program
information stored in the program information storage means on the basis of said input attributes
to make the program table, said program information display means displaying the program table
created by the program table making means;

when there are plural programs in a same time zone, means for using said plural programs
to check the programs of the same time zone without expanding the display area including means
for displaying them overlaid one upon another while shifting the programs rearward one at a
time; and

means for displaying the programs.

2.   (Cancelled)

3.   (Currently Amended) A system for processing program information as claimed in
Claim [[2]] 1, wherein the program table making is adapted to program information stored in the
program information storage means and classify said program information.

4.   (Currently Amended) A system for processing program information as claimed in
Claim [[2]] 1, further comprising means for selecting or adding another attribute to the two-axes
attributes of the program table to change over the display.

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5.   (Currently Amended) A system for processing program information as claimed in Claim [[2]] 1, wherein means are provided to display the program table while culling a portion the data that [[do]] does not need to be displayed.

6.   (Previously Amended)   A system for processing program information as claimed in Claim 5, further comprising means to restore the original program table when displaying the program table.

7.   (Currently Amended) A system for processing program information as claimed in Claim [[2]] 1, further comprising means to select an attribute relative to the program to change over the display.

8.   (Currently Amended) A system for processing program information as claimed in Claim [[2]] 1, further comprising means for adding and/or deleting a new attribute from the program table in accordance with a selection of the attribute by a user or an input from another system.

9.   (Previously Amended)   A system for processing program information as claimed in Claim 1, further comprising means to designate information registered by a user as an attribute of the program table.

10.   (Canceled)

11.   (Currently Amended) A system for processing program information as claimed in Claim 2, further comprising:
        program information storage means for storing program information;
        program table display means comprising a display having at least two dimensions defined by designation of at least two-axes attributes, wherein the attributes are selected from among all program information attributes, and at least two such attributes are used for two axes of a program table;

attribute input means adapted to input attributes of two axes used for two-dimensionally displaying the program table;

program table making means for retrieving program information from program information stored in the program information storage means on the basis of said input attributes to make the program table, said program information display means displaying the program table created by the program table making means; and

means to select three-axes attributes of the program table by a user to display information as a three-dimensional shape.

12. (Currently Amended) A system for processing program information as claimed in Claim [[2]] 1, further comprising means to extract attribute information from program information.

13. (Currently Amended) A system for processing program information as claimed in Claim [[2]] 1, comprising means to display and/or play back pictures or sounds of a program.

14. (Currently Amended) A system for processing program information as claimed in Claim [[2]] 1, wherein, when a channel or a program is selected as an attribute of the program table, it is possible means to change the channel to the picture of the program and means for displaying information relative to the program is displayed if the program is being received, and if the program is not being received, means for displaying only information relative to the program is displayed if the program is not being received.

15. (Currently Amended) A system for processing program information as claimed in Claim [[2]] 1, further comprising, if a channel is selected as an attribute of the program table, means for displaying advertisements and program related information in accordance with the time schedule of programs being broadcast over the channel.

16. (Currently Amended) A system for processing program information as claimed in Claim [[2]] 1, further comprising means for transmitting and/or receiving program information,

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program relation information, program ~~information~~ renewal information, and information registered by a user, a program, a picture, or a sound.

17. (Currently Amended) A system for processing program information as claimed in Claim [[2]] 1, further comprising means for transmitting and/or receiving an image sequence made by a user and means for displaying said image sequence in a portion of the program table.

18. (Currently Amended) A system for processing program information as claimed in Claim [[2]] 1, further comprising means for transmitting program information selected by a user, means for calculating the number of people viewing the same program, and means for displaying the result in a portion of the program table as an audience rating or as a number of people in the audience.

19. (Canceled)

20. (Currently Amended) A system for processing program information as claimed in claim 1 further comprising:
  said program information including an index for retrieving a program;
  means for transmitting and/or receiving said program information; and
  means for maintaining a user attribute, that is adapted to retrieve program information, including said index for retrieving a program on the basis of the user attribute, at the receiver side.

21. (Currently Amended) A system for processing program information as claimed in claim 1 further comprising:
  said program information including an index for retrieving a program;
  means for transmitting and/or receiving said program information;
  means for determining whether said program information, including an index for retrieving a program, was not received at the receiver side, and
  when said program information was not received at the receiver side, means, at the transmitter side, for retrieving said program information;

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means, at the transmitter side, for automatically classifying said program information; and

means for transmitting the result to the receiver side.

22.   (Currently Amended) A system for processing program information as claimed in Claim 20, wherein, when a retrieval based on a user attribute was unsuccessful with program information, including an index for retrieving a program, at the receiver side, the system further comprising:

means for retrieving and automatically classifying said program information according to the user attribute at the transmitter side; and

means to transmit the result to the receiver side.

23.   (Currently Amended) A system for processing program information as claimed in Claim [[2]] 1, further comprising means for recording, reserving for recording and playing back a designated program in accordance with a designation by a user or an input from another system.

24.   (Currently Amended) A system for processing program information as claimed in Claim [[2]] 1, further comprising means for displaying programs that have been recorded or reserved for recording along the time line of the program table.

25.   (Currently Amended) A system for processing program information as claimed in Claim [[2]] 1, further comprising a recorder for recording information of the program viewed by a user, [[and]] means for examining a relationship with recorded program information in all programs, and means for displaying the program when it is judged that there is a strong [[the]] relationship [[is high]].

26.   (Currently Amended) A system for processing program information as claimed in Claim [[2]] 1, further comprising means for determining whether a ~~performer~~ performance of the program appears on a certain day or not.

27.   (Currently Amended) A system for processing program information ~~as claimed in Claim 2 further~~ comprising:

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program information storage means for storing program information;

program table display means comprising a display having at least two dimensions defined by designation of at least two-axes attributes, wherein the attributes are selected from among all program information attributes, and at least two such attributes are used for two axes of a program table;

attribute input means adapted to input attributes of two axes used for two-dimensionally displaying the program table;

program table making means for retrieving program information from program information stored in the program information storage means on the basis of said input attributes to make the program table, said program information display means displaying the program table created by the program table making means;

means for calculating a fitting degree calculation means for calculating a fitting degree between program information and each piece of program classification information, [[and]]

program classification means comprising means to calculate a fitting degree[[, to]] between one given piece of program classification information and a program information set to obtain a subset of the program information set having a fitting degree not less than a given threshold value,

means for taking a portion of the program classification predetermined or designated by a user as at least one [[or more]] attribute[[s]] of the program table, and

means to display said at least one attribute [[it]] by the program table display means.

28   (Currently Amended) A system for processing program information [as claimed in Claim 1, further] comprising:

program information storage means for storing program information; [[, and]]

program table display means comprising a display having at least two dimensions defined by designation of at least two-axes attributes, wherein the attributes are selected from among all program information attributes, and at least two such attributes are used for two axes of a program table;

attribute input means adapted to input attributes of two axes used for two-dimensionally displaying the program table;

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program table making means for retrieving program information from program information stored in the program information storage means on the basis of said input attributes to make the program table, said program information display means displaying the program table created by the program table making means;

a fitting degree calculation means for calculating a fitting degree between program information and each piece of program classification information, [[and]]

program classification means, comprising means to calculate, as to one given piece of program classification information and a program information set, a fitting degree of each piece of program information in the program information set to program classification information, to obtain a subset of the program information set having a fitting degree not less than a given threshold value, and

means for the program table display means to display only a program classified as a program classification that has been predetermined or designated by a user so that it can be distinguished from another program in the program table without depending on the form of the program table.

29.   (Currently Amended) A system for processing program information as claimed in Claim 2 further comprising:

program information storage means for storing program information;

program table display means comprising a display having at least two dimensions defined by designation of at least two-axes attributes, wherein the attributes are selected from among all program information attributes, and at least two such attributes are used for two axes of a program table;

attribute input means adapted to input attributes of two axes used for two-dimensionally displaying the program table;

program table making means for retrieving program information from program information stored in the program information storage means on the basis of said input attributes to make the program table, said program information display means displaying the program table created by the program table making means;

program information designation means for designating a subset of a set of program informations [[set]] stored in the program information storage means,

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key word extraction means for extracting a characteristic word set [characterizing] differentiating the subset from the subset of program information designated by the program information designation means, [[and]]

program information extraction means for extracting characteristic word information from the designated subset by using the key word extraction means and

means for extracting program classification information for discriminating and classifying program information similar to program information in the subset.

30.   (Currently Amended) A system for processing program information as claimed in Claim 27, further comprising:

means for transmitting program classification information from a user side terminal to a server side terminal,

means for classifying program information as a function of the program information classification means at the server side, and

means for transmitting only program information classified into program classification information that has been transmitted from the user side terminal to the [[user]] server side terminal.

31.   (New) A system for processing program information as claimed in claim 11 further comprising:

said program information including an index for retrieving a program;

means for transmitting and/or receiving said program information; and

means for maintaining a user attribute, that is adapted to retrieve program information, including said index for retrieving a program on the basis of the user attribute, at the receiver side.

32.   (New) A system for processing program information as claimed in claim 1 further comprising:

said program information including an index for retrieving a program;

means for transmitting and/or receiving said program information;

means for determining whether said program information, including an index for

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retrieving a program, was not received at the receiver side, and

when said program information was not received at the receiver side, means, at the transmitter side, for retrieving said program information;

means, at the transmitter side, for automatically classifying said program information; and

means for transmitting the result to the receiver side.

33.   (New) A system for processing program information as claimed in Claim 31, wherein, when a retrieval based on a user attribute was unsuccessful, with program information including an index for retrieving a program, at the receiver side, the system further comprising:

means for retrieving and automatically classifying said program information according to the user attribute at the transmitter side; and

means to transmit the result to the receiver side.